AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, **and** listings, of claims in the application:

Listing of Claims:

1 – (Currently Amended) A method of publishing a communication state of a terminal ~~(T)~~ connected to an access network ~~(RA)~~ that detect~~s~~ing a communication state of ~~the~~ said terminal notified ~~(E1)~~ as a current communication state ~~(EC)~~ to a~~a~~ communication state publishing ~~means~~ arrangement ~~(PP)~~ connected to ~~the~~ said access network ~~(RA)~~ and to a packet network ~~(RP)~~, ~~characterized in that it comprises~~ including:

transforming ~~(E7)~~ ~~the~~ said current communication state (EC) of ~~the~~ said terminal into an instant messaging communication state ~~(ECM)~~ in ~~the~~ said publishing ~~means~~ arrangement, and

transferring ~~(E8)~~ ~~the~~ said instant messaging communication state ~~(ECM)~~ from ~~the~~ said publishing ~~means~~ arrangement ~~(PP)~~ to an instant messaging server ~~(SMI)~~ connected to ~~the~~ said packet network ~~(RP)~~.

2 - (Currently Amended) A method as claimed in claim 1, including ~~characterised in that it comprises~~, prior to the transforming step ~~transformation (E7)~~, selecting ~~(E3)~~ a voluntary communication state ~~(EV)~~ and selecting ~~(E46)~~ an apparent communication state ~~(EA)~~ corresponding to ~~the~~ said voluntary communication state ~~(EV)~~ in a database ~~(SGBD)~~ as a function of an identifier ~~(IDT)~~ of ~~the~~ said terminal ~~(T)~~

transmitted by ~~the~~ <u>said</u> publishing <u>arrangement</u> ~~means (PP)~~, and if ~~the~~ <u>said</u> apparent communication state ~~(EA)~~ is different from ~~the~~ <u>said</u> current communication state ~~(EC)~~, modifying ~~(E472)~~ ~~the~~ <u>said</u> current communication state ~~(EC)~~ to ~~the~~ <u>said</u> apparent communication state ~~(EA)~~ in ~~the~~ <u>said</u> publishing <u>arrangement</u> ~~means (PP)~~.

3 - (Currently Amended) A method as claimed in claim 2, wherein ~~the~~ <u>said</u> voluntary communication state ~~(EV)~~ is selected by ~~the~~ <u>said</u> terminal ~~(T)~~ on a server ~~(SW)~~ connected to ~~the~~<u>said</u> packet network ~~(RP)~~ and then stores <u>the voluntary communication state</u> in ~~the~~ <u>said</u> database ~~(SGBD)~~.

4 - (Currently Amended) A method as claimed in ~~any~~ claims 1 ~~to 3~~, <u>including</u> ~~characterised in that it comprises~~ selecting ~~(E3)~~ a current action ~~(ACC)~~ to be established in ~~the~~ <u>said</u> access network ~~(RA)~~ of ~~the~~ <u>said</u> terminal ~~(T)~~ and associated with ~~the~~ <u>said</u> current communication state ~~(EC)~~ in a database ~~(SGBD)~~ as a function of an identifier ~~(IDT)~~ of ~~the~~ <u>said</u> terminal ~~(T)~~ transmitted by ~~the~~ <u>said</u> publishing <u>arrangement</u> ~~means (PP)~~ in order for that action to be commanded subsequently by ~~the~~ <u>said</u> publishing <u>arrangement</u> ~~means (PP)~~.

5 - (Currently Amended) A method as claimed in claims 2 ~~and 4~~, <u>including</u> ~~characterised in that it comprises~~ <u>selecting a current action to be established in said</u> <u>access network of said terminal and associated with said current communication state</u> <u>in a database as a function of an identifier of said terminal transmitted by said</u> <u>publishing arrangement</u> ~~means~~ <u>in order for that action to be commanded subsequently</u>

by said publishing arrangement ~~means,~~ selecting an action ~~(ACV)~~ associated with ~~the~~ said voluntary communication state ~~(EV)~~, and modifying the current action ~~(ACC)~~ to ~~the~~ said action ~~(ACV)~~ associated with ~~the~~ said voluntary communication state ~~(EV)~~.

6 – (Currently Amended) A method as claimed in claim 5, wherein ~~the~~ said action ~~(ACV)~~ associated with ~~the~~ said voluntary communication state ~~(EV)~~ is selected by ~~the~~said terminal ~~(T)~~ on a server ~~(SW)~~ connected to ~~the~~ said packet network ~~(RP)~~ and then stores in ~~the~~ said database ~~(SGBD)~~.

7 – (Currently Amended) A system for publishing a communication state of a terminal ~~(T)~~ connected to an access network ~~(RA)~~ that detects~~detecting~~ ~~(E1)~~ a communication state of ~~the~~ said terminal notified as a current communication state ~~(EC)~~, said system comprising:

a communication state publishing ~~means~~ arrangement ~~(PP)~~ connected to ~~the~~ said access network ~~(RA)~~ and to a packet network ~~(RP)~~, ~~characterized in that the publishing means (PP) comprises:~~

a transforming arrangement ~~means~~ ~~(UG)~~ for transforming ~~the~~ said current communication state ~~(EC)~~ of ~~the~~ said terminal into an instant messaging communication state ~~(ECM)~~, and

a transferring arrangement ~~means~~ ~~(IM)~~ for transferring ~~the~~ said instant messaging communication state ~~(ECM)~~ from ~~the~~ said publishing arrangement ~~means~~ ~~(PP)~~ to an instant messaging server ~~(SMI)~~ connected to ~~the~~ said packet network ~~(RP)~~.

8 – (Currently Amended) A system as claimed in claim 7, <u>wherein</u> ~~characterised in that the~~ <u>said</u> publishing <u>arrangement</u> ~~means (PP)~~ comprises <u>a first selector arrangement</u> ~~means (UC)~~ for selecting a voluntary communication state ~~(EV)~~ in a database ~~(SGBD)~~ as a function of an identifier ~~(IDT)~~ of ~~the~~ <u>said</u> terminal ~~(T)~~, <u>a second selector arrangement</u> ~~means (UC)~~ for selecting an apparent communication state ~~(EA)~~ corresponding to ~~the~~ <u>said</u> voluntary communication state ~~(EV)~~ in ~~the~~ <u>said</u> database ~~(SGBD)~~ as a function of ~~the~~ <u>said</u> identifier of ~~the~~ <u>said</u> terminal, and <u>a modifying arrangement</u> ~~means (UC)~~ for modifying ~~the~~ <u>said</u> current communication state ~~(EC)~~ to ~~the~~ <u>said</u> apparent communication state ~~(EA)~~ if ~~the~~ <u>said</u> apparent communication state ~~(EA)~~ is different from ~~the~~ <u>said</u> current communication state ~~(EC)~~.